



DOCKET NO. MSFT-1740/301921.01

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

J. Kirk Haselden, et al.

Confirmation No.: Not Yet Assigned

Application No.: 10/600,066

Group Art Unit: Not Yet Assigned

Filing Date: June 20, 2003

Examiner: Not Yet Assigned

For: DEBUGGING BREAKPOINTS ON PLUGABLE COMPONENTS

DATE OF DEPOSIT:

August 5, 2003

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

TYPED NAME: George J. Awad
REGISTRATION NO: 46,528

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).



In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date

of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

☐ In accordance with § 1.129(a), this Information Disclosure Statement is being filed in connection with ☐ the first or ☐ second After Final Submission, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

☐ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached;

or

☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

☒ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.

☐ Copies of references listed on the attached Form PTO-1449 are enclosed herewith

EXCEPT THAT:

☐ In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.

☐ In accordance with § 1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. § 120 have been made in the instant application:

☐ Copies of references [list as appropriate] listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior Application No.

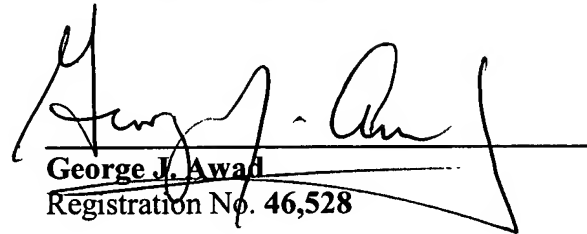
, filed .

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

☒ There are no listed references which are not in the English language.

Date:

August 5, 2003


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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. MSFT-1740/301921.01	Application No. 10/600,066
		Applicant J. Kirk Haselden, et al.	
		Filing Date June 20, 2003	Group Not Yet Assigned
		Confirmation No. Not Yet Assigned	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	1	Cook, J.J., "Reverse Execution of Java Bytecode", <i>Computer Journal</i> , 2002, 45(6), 608-619	
	2	Ghosh, S. et al., "Validating run-time Interactions in Distributed Java Applications", <i>Proceedings Eight IEEE International Conference on Engineering of Complex Computer Systems</i> , 2002, 7-16	
	3	Lencevicius, R., "Dynamic Query-Based Debugging of Object-Oriented Programs", <i>Automated Software Engineering</i> , 2003, 10(1), 39-74	
	4	Price, T. et al., "Reconfigurable Breakpoints for co-debug", <i>Field Programmable Logic and Applications. 11th International Conference, Proceedings (Lecture Notes in Computer Science Vol 2147)</i> , 2001, 473-482	
	5	Zeller, A., "Visual Debugging with DDD: Seeing is Believing When it Comes to Tracking Errors", <i>Dr. Dobbs' Journal</i> , 2001, 26(3), 21-29 (Missing pages are advertisements)	
EXAMINER		DATE CONSIDERED	